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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 2

Application No.	: 10/688,850
Filing Date	: October 16, 2003
First Named Inventor: R. OTAKI	
Group Art Unit	: 3748
Examiner Name	:
Attorney Docket No. : KAM 20.684	

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document Kind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
JMK	5,033,524		YASUHARA, et al.	07/23/1991	
JMK	4,481,842		NELSON	11/13/1984	
JMK	3,848,476		KRAUS	11/19/1974	
JMK	4,215,595		KRAUS	08/05/1980	
JMK	4,408,503		KRAUS	10/11/1983	
JMK	4,422,351		KRAUS	12/27/1983	
JMK	4,440,043		KRAUS	04/03/1984	
JMK	4,620,455		KRAUS	11/04/1986	
JMK	4,846,008		KRAUS	07/11/1989	
JMK	4,709,589		KRAUS	12/01/1987	
JMK	3,941,004		KRAUS	03/02/1976	
JMK	3,945,270		NELSON, et al.	03/23/1976	

FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
JMK	2000-297730	JP	NSK LTD	10/24/2000		
JMK	8-247240	JP	MITSUBISHI HEAVY IND	09/24/1996		
JMK	2000-120820	JP	NTN CORP	04/28/2000		
JMK	59-113357	JP	TOYODA CHUO KENKYUSHO KK	06/30/1984		

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached
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KMG		2000-61189	JP	NTN CORP	02/29/2000	Corresponds to US Patent No. 6,397,808
JMM		0 856 462	EP	NSK LTD	08/05/1998	
SJM		2001-059469	JP	HONDA MOTOR CO LTD	03/06/2001	

Other Prior Art-Non Patent Literature Documents

EXAMINER'S FULL NAME & TITLE			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	
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